



Opinion of Probable Construction Cost

City of Kiowa / Kiowa Public Works Authority

July 6, 2026

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2026 Estimate of Needs for Water Treatment System to Increase Capacity

Item	Description	Unit	Qty	Unit Price	Total Price
1	Raw Water Pump Station including New Pumps, Floating Structure and Piping to Shore.	Lump Sum	1	\$ 250,000.00	\$ 250,000.00
2	Chemical Building and Equipment at Lake for Iron/Manganese Removal including Gravel Road Improvements to Building Site at the Lake	Lump Sum	1	\$ 250,000.00	\$ 250,000.00
3	Clarifier Rehabilitation including Draining and Cleaning, Vacuum Pump Replacement, Valve Replacement, Compressor Relocation and Compressor Building	Lump Sum	1	\$ 400,000.00	\$ 400,000.00
4	Rehabilitation of Existing Filters including Demolition of Existing Failing Underdrains, Repaint all Steel Surfaces, New Underdrain System and New Filter Media	Each	3	\$ 250,000.00	\$ 750,000.00
5	New Filter including Steel Structure, Piping and Valves, Transfer Pump and Flow Meter, Underdrain, Filter Media and Relocation of Existing Equipment	Lump Sum	1	\$ 875,000.00	\$ 875,000.00
6	Electrical Improvements to Accommodate New Equipment and Larger Hp Pumps.	Lump Sum	1	\$ 150,000.00	\$ 150,000.00
7	New Liquid Chlorine Building and Feed Equipment	Lump Sum	1	\$ 175,000.00	\$ 175,000.00
8	High Service Pumps, Remove and Replace to Upgrade Pumping Capacity	Lump Sum	1	\$ 100,000.00	\$ 100,000.00
9	SCADA Integration	Lump Sum	1	\$ 25,000.00	\$ 25,000.00
Contingencies					\$ 300,000.00
Construction Total					\$ 3,275,000.00
Engineering Fee for Design, Permitting, Bidding and Construction					\$ 235,000.00
Topographic Survey of Construction Sites					\$ 25,000.00
Resident Project Representative Fee, Hourly with One Year Construction					\$ 180,000.00
DEQ Construction Permit					\$ 5,000.00
Miscellaneous Project Implementation Costs					\$ 10,000.00
Total Project Cost					\$ 3,730,000.00
The costs shown are estimated costs and represent our best judgment; however these estimated costs are not guarantees that the actual costs will not vary from these estimated costs.					